

PATENT
Docket No. 146712002600
Client Ref. SEA2978

DECLARATION FOR UTILITY PATENT APPLICATION

AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residence, post office address, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: **NIOBIUM ALLOY SEEDLAYER FOR MAGNETIC RECORDING MEDIA**, the specification of which is attached hereto unless the following box is checked:

was filed on _____ as United States Application Serial No.
and was amended on _____ (if applicable).

WE HEREBY STATE THAT WE HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing (day/month/year)	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
60/239,550	October 10, 2000

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to

patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

9-25-2001

Date

Li-Lien Lee

Name: Li-Lien LEE
Residence: San Jose, CA
Citizenship: Taiwan
Post Office Address: 4615 Clarendon Drive, San Jose, CA 95129

9-25-2001

Date

Sam Harkness

Name: Samuel D. HARKNESS
Residence: San Francisco, CA
Citizenship: USA
Post Office Address: 2575 Diamond Street, San Francisco, CA 94131

9-25-01

Date

Rajiv Y. Ranjan

Name: Rajiv Y. RANJAN
Residence: San Jose, CA
Citizenship: USA
Post Office Address: 6620 Creekview Court, San Jose, CA 95120

ASSIGNMENT

Attorney Docket No. : 146712002600
Seagate Docket No. : SEA2978

WHEREAS, I/we Li-Lien LEE of 4615 Clarendon Drive, San Jose, CA 95129; Samuel D. HARKNESS of 2575 Diamond Street, San Francisco, CA 94131; and Rajiv Y. RANJAN of 6620 Creekview Court, San Jose, CA 95120, USA; are the inventor(s) of an invention entitled NIOBIUM ALLOY SEEDLAYER FOR MAGNETIC RECORDING MEDIA that is the subject matter of: (check all that apply)

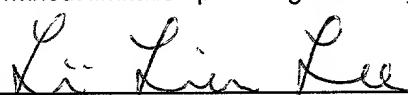
- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 60/239,550 filed on October 10, 2000;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____; and
- an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. _____ filed on _____; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

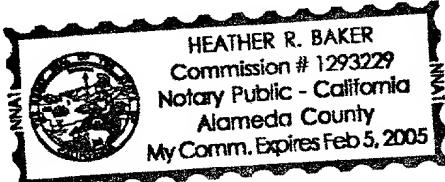
I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.


Li-Lien Lee (Inventor)

Subscribed and sworn to before me at Fremont, California, a Notary Public, this 25 day of

September, 2001.

(SEAL)



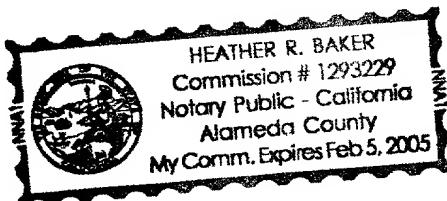

Notary Public

S. D. Harkness P
Samuel D. HARKNESS (Inventor)

Subscribed and sworn to before me at Fremont, California, a Notary Public, this 25 day of

September, 2001.

(SEAL)

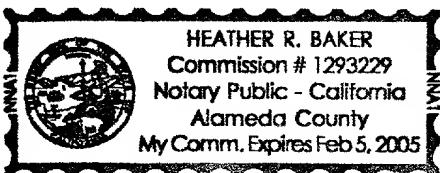


Heather R. Baker
Notary Public

Subscribed and sworn to before me at Fremont, California, a Notary Public, this 25 day of

September, 2001.

(SEAL)



Heather R. Baker
Notary Public